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34431 7590 06/22/2005

HANLEY, FLIGHT & ZIMMERMAN, LLC
20 N. WACKER DRIVE
SUITE 4220
CHICAGO, IL 60606

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Mark C. Zimmerman

(Depositor's name)

(Signature)

September 12, 2005

(Date)

09/15/2005 WABDEL3 00000028 10743629

01 FC-1501 APPLICANT NO. 02-011304	FILING DATE 12/22/2003	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,629	12/22/2003	Ki Min Lee	20063/10008	7409

TITLE OF INVENTION: METHODS OF PREVENTING OXIDATION OF BARRIER METAL OF SEMICONDUCTOR DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NHU, DAVID	2818	438-681000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Hanley, Flight &

2 Zimmerman, LLC.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

DongbuAnam Semiconductor, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Seoul, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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☐ Advance Order - # of Copies _____

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- ☒ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Date September 12, 2005

Typed or printed name Mark C. Zimmerman

Registration No. 44,006

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